

DEAD POND
Poland Twp., Androscoggin Co.
U.S.G.S. Poland, Me.

Fishes

None

Physical Characteristics

Area - 5 acres

Temperatures

Surface - 62° F.

Maximum depth - 21 feet

20 feet - 50° F.

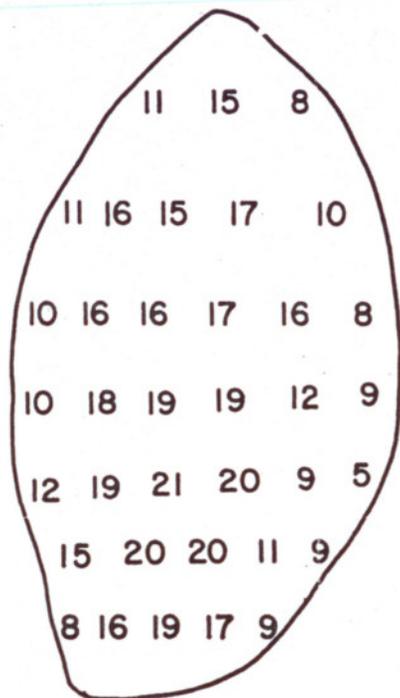
Dead Pond seems to be well named: No fish were seen or netted during the biological survey of this pond. During the summer of 1966, test cages containing brook trout were placed at various depths in Dead Pond, and all the trout died within a matter of hours. Dissolved oxygen concentrations and water temperatures in Dead Pond seem suitable for fish, but high levels of acidity exist at all depths. The death of the test fish undoubtedly resulted from this high acidity.

To provide trout fishing in a highly acid pond in York County, we made annual applications of hydrated lime. These treatments lowered the acidity and increased the dissolved oxygen concentration, and thereby producing a more suitable environment for trout. This habitat improvement program has developed into a successful and relatively inexpensive project for the local fish and game club. Trout fishing is provided where there was none before.

Although it is unlikely that the Department of Inland Fisheries and Game will be able to adopt this type of fishery management practice on a state-wide basis, the Department will give advice and assistance to local organizations who wish to conduct this work on small ponds to provide trout fishing.

Surveyed - August, 1966

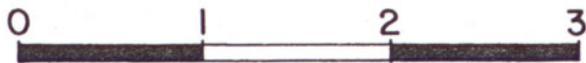
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DEAD POND

POLAND TWP., ANDROSCOGGIN CO., MAINE

5 ACRES



TENTHS OF MILE